GEGEIVED CENTRAL FAX CENTER

MAR 2 6 2008

## Amendments to the Specification:

This listing of specification will replace all prior versions of the corresponding paragraphs of the specification in the application.

### Listing of Amended Paragraphs of Specification

Please amend the Brief Description of Drawings in paragraph [0011] beginning at page 5 of a clean copy of the preliminary amendment of the specification submitted on March 21, 2006 to read as follows:

## Brief Description of Drawings

- [0011] [FIG. 1] FIG. 1 is a cross-sectional view of a light-emitting element according to Embodiment 1 of the present invention.
- [FIG. 2] FIG. 2 is a view for explaining a manufacturing process of the lightemitting element according to Embodiment 1 of the present invention.
- [FIG. 3] FIG. 3 is a view for explaining a manufacturing process of the lightemitting element according to Embodiment 1 of the present invention.
- [FIG. 4] FIG. 4 is a view for explaining a manufacturing process of the lightemitting element according to Embodiment 1 of the present invention.
- [FIG. 5] FIG. 5 is a view for explaining a manufacturing process of the lightemitting element according to Embodiment 1 of the present invention.
- [FIG. 6] FIG. 6 is a schematic enlarged cross-sectional view of a porous lightemitting layer according to Embodiment 1 of the present invention.
- [FIG. 7] FIG. 7 is a cross-sectional view of a light-emitting element according to Embodiment 2 of the present invention.
- [FIG. 8] FIG. 8 is a cross-sectional view of a light-emitting element according to Embodiment 3 of the present invention.
- [FIG. 9] FIG. 9 is a cross-sectional view of a light-emitting element according to Embodiment 4 of the present invention.

- [FIG. 10] FIG. 10 is a view for explaining a manufacturing process of the lightemitting element according to Embodiment 4 of the present invention.
- [FIG. 11] FIG. 11 is a view for explaining a manufacturing process of the lightemitting element according to Embodiment 4 of the present invention.
- [FIG. 12] FIG. 12 is a view for explaining a manufacturing process of the lightemitting element according to Embodiment 4 of the present invention.
- [FIG. 13] FIG. 13 is a view for explaining a manufacturing process of the light-emitting element according to Embodiment 4 of the present invention.
- [FIG. 14] FIG. 14 is a schematic enlarged cross-sectional view of a porous lightemitting layer according to Embodiment 5 of the present invention.
- [FIG. 15] FIG. 15 is a schematic enlarged cross-sectional view of a porous lightemitting layer according to Embodiment 5 of the present invention.
- [FIG. 16] FIG. 16 is an exploded perspective view of a light-emitting element according to Embodiment 6 of the present invention.
- [FIG. 17] FIG. 17 is a view for explaining effects of light emission according to Embodiment 1 of the present invention.
- [FIG. 18] FIG. 18 is a cross-sectional view of a light-emitting element according to Embodiment 7 of the present invention.
- [FIG. 19] FIG. 19 is a cross-sectional view of a light-emitting element according to Embodiment 8 of the present invention.
- [FIG. 20] FIG. 20 is a cross-sectional view of a conventional light-emitting element in Non-patent document 2.
- [FIG. 21] FIG. 21 is a cross-sectional view of a conventional light-emitting element in Patent document 3.
- [FIG. 22] FIG. 22 is a cross-sectional view of a light-emitting element according to Embodiment 9 of the present invention.
- [FIG. 23] FIG. 23 is a cross-sectional view of a light-emitting element according to Embodiment 10 of the present invention.
- [FIG. 24] FIG. 24 is a cross-sectional view of a light-emitting element according to Embodiment 11 of the present invention.

- [FIG. 25] FIG. 25 is a cross-sectional view of a light-emitting element according to Embodiment 12 of the present invention.
- [FIG. 26] FIG. 26 is a cross-sectional view of a light-emitting element according to Embodiment 13 of the present invention.
- [FIG. 27] FIG. 27 is a cross-sectional view of a light-emitting element according to Embodiment 14 of the present invention.
- [FIG. 28] FIG. 28 is a cross-sectional view of a light-emitting element according to Embodiment 15 of the present invention.
- [FIG. 29] FIG. 29 is a cross-sectional view of a light-emitting element according to Embodiment 16 of the present invention.
- [FIG. 30] FIGs. 30A to 30F are cross-sectional views for explaining processes of a manufacturing method of the light-emitting element shown in FIG. 29.
- [FIG. 31] FIG. 31 is a cross-sectional view of a light-emitting element according to Embodiment 17 of the present invention.
- [FIG. 32] FIGs. 32A to 32G are cross-sectional views for explaining processes of a manufacturing method of the light-emitting element shown in FIG. 31.
- [FIG. 33] FIG. 33 is a cross-sectional view of a light-emitting element according to Embodiment 18 of the present invention.
- [FIG. 34] FIGs. 34A to 34C are cross-sectional views for explaining processes of a manufacturing method of the light-emitting element shown in FIG. 33.
- [FIG. 35] FIG. 35 is a cross-sectional view of a light-emitting element according to Embodiment 19 of the present invention.
- [FIG. 36] FIGs. 36A to 36D are cross-sectional views for explaining processes of a manufacturing method of the light-emitting element shown in FIG. 35.
- [FIG. 37] FIGs. 37A to 37C are cross-sectional views for explaining processes of a manufacturing method of an electron-emitting body according to Embodiment 20 of the present invention.
- [FIG. 38] FIG. 38 is a cross-sectional view of a porous light-emitting body constituting a light-emitting element according to Embodiment 21 of the present invention.

- [FIG. 39] FIG. 39 is a cross-sectional view of a porous light-emitting body constituting the light-emitting element according to Embodiment 21 of the present invention.
- [FIG. 40] FIG. 40 is a cross-sectional view of a porous light-emitting body constituting the light-emitting element according to Embodiment 21 of the present invention.
- [FIG. 41] FIG. 41 is a schematic cross-sectional view of a porous light-emitting body constituting the light-emitting element according to Embodiment 21 of the present invention.
- [FIG. 42] FIG. 42 is a schematic cross-sectional view of a porous light-emitting body constituting the light-emitting element according to Embodiment 21 of the present invention.
- [FIG. 43] FIG. 43 is an exploded perspective view of main portions of a field emission display according to Embodiment 22 of the present invention.
- [FIG. 44] FIG. 44 is a cross-sectional view of a light-emitting element array according to Embodiment 22 of the present invention.
- [FIG. 45] FIGs. 45A to 45C are cross-sectional views of a light-emitting element array according to Embodiment 23 of the present invention.

#### Explanation of Characters in Figures Listed Above

- 1 Light-emitting element
- 2 Porous light-emitting layer
- 3 Phosphor particle
- 4 Insulating laver
- 5 Substrate
- 6 First electrode
- 7 Second electrode
- 8 Transparent substrate
- 9 Gap (gas layer)
- 10 Dielectric layer

- 11 Partition wall
- 12 Space
- 15 Side wall
- 18 Insulative fiber
- 21 Address electrode
- 22 Display electrode
- 23a, 23b Rib
- 24 Primary electron
- 25 Secondary electron
- 70 Third electrode
- 100 Triangular pyramid Spindt-type emitter
- 111 Anode electrode
- 112 Cathode electrode
- 113 Gate electrode
- 116 Insulating layer
- 117 Substrate
- 118 Al<sub>2</sub>O<sub>3</sub> layer
- 119 Electron-emitting body
- 125 Carbon nanotube
- 127 Vertically oriented carbon nanotube
- 130 Gap
- 131 PdO ultrafine particle film
- 132 Pt electrode
- 141 Metal thin film electrode
- 143 Substrate
- 145 Polysilicon
- 147 Silicon microcrystal
- 155 Organic metal complex gas
- 157 Whisker emitter

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- 170 Field emission display
- 171 Gate line
- 172 Cathode line
- 173 Anode substrate
- 174 Cathode substrate
- 175 Spacer
- 31 PZT ceramic
- 32 Flat electrode
- 33 Lattice electrode
- 34 Platinum electrode
- 35 Grid electrode
- 36 Vacuum vessel
- 37 Air outlet
- 41 Ferroelectric thin film
- 42 Lower electrode
- 43 Upper electrode
- 44 Light-emitting layer
- 45 Substrate
- 46 Transparent electrode
- 47 Opening portion
- 48 Carrier intensifying layer

Please amend paragraph [0239] beginning at page 75 to read as follows:

#### [0239] (Embodiment 17)

A light-emitting element including an electron-emitting body, a porous light-emitting body, and a pair of electrodes according to the present embodiment will be described with reference to FIGs. 31 and 32A to 32G. In the light-emitting element of the present embodiment, the porous light-emitting body includes inorganic phosphor particles 3 and

is arranged adjacent to the electron-emitting body so as to be irradiated with electrons generated from the electron-emitting body, and a pair of the electrodes are arranged so that an electric field is applied to at least a part of the porous light-emitting body. In particular, the electron-emitting body includes a cathode electrode 112, a gate electrode 111, and a carbon nanotube 125 interposed between the two electrodes, and electrons emitted from the carbon nanotube 125 by the application of a gate voltage between the cathode electrode 112 and the gate electrode 111 are irradiated to the porous light-emitting body, whereby the porous light-emitting body is allowed to emit light.